

Field #12

296800-296899

297100-297199

297400-297499

296900-296999

297200-297299

297500-297599

297000-297099

297300-297399

297600-297699

296800

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296830  
180m

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296802

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995 di Kiangsu  
Aug. 1925  
♂ 296832

296842

296803

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865 East slopes of P. Kiang  
near range July 1926. ♂  
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*Enicurus sinensis*

296836

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296817

1541  
See 1540. 296827

296837

See 1264 - 1265

296849

296808

296818

*Microdictya sinensis*  
1541  
296828

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296809

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416 Photo on Likiep snow range  
elev. 11000 ft. May 11/1923. J. F. R.  
Eyes dark brown  
sparrow-like bird.

No. 298 Photo at Reshwebo Likiep snow range  
elev. 11000 ft. April 25/1923. J. F. Rock.

618 Likiep snow range,  
June 1923. J. F. Rock.  
Bird dark brown

Photo of Likiep snow range  
May 23/23

1252 Likiep snow range  
10000 ft., Sept. 1923. J. F. R.  
Eyes reddish brown

681 Likiep snow range elev. 14000 ft.  
Abes. tree. June 13/1923. J. F. Rock.  
Bird reddish brown.

310 Photo in Dupuko slopes of  
Gjinaloko elev. 11600 ft.  
April 28/1923. J. F. Rock.  
Eyes sienna red, pupil black.

No. 280. Likiep snow range damu.  
May 23/1923. J. F. Rock.  
Eyes black. Thorax black, abdomen  
white, top of head white. Legs pale pink.

481 Photo on Likiep snow range  
elev. 10000 ft. May  
26/1923. J. F. Rock.  
Eyes dark bluish black.  
Iris reddish brown.

Photo at Gaba, Likiep snow range  
elev. 11000 ft. April 25/1923.  
J. F. Rock. Eyes black, reddish  
brown bird, top of head white.  
no 291

978 Likiep snow range  
Aug. 1923. J. F. Rock.

1096 Likiep (snow range) 8200 ft. elev.  
Aug. 23/1923. J. F. Rock.  
Eyes black

1260 Oct 1923  
Wheikhe  
Nakamp valley. Eyes brown

1381 Nuts of Likiep  
Nakamp Yangtze divide.  
Nov. 1923. J. F. R. Eyes brown.

311 Photo in Dupuko slopes of  
Gjinaloko elev. 11600 ft.  
April 28/1923. J. F. Rock  
Eyes sienna red. 29.81 -

991 Likiep snow range  
Aug. 1923. J. F. R.  
♀

1467 Nuts of Hofuping  
Nov. 1923. J. F. R.  
Eyes brown.

1452 Likiep snow range  
May 1923. J. F. R.

Likiep snow range, elev. 11000 ft. #265  
April 21/1923. J. F. Rock.  
Eyes (pupil small black) border white  
outer margin yellowish red.  
Grey, brownish wing feathers.

534 Photo between Ramping & da-  
Chinning in dense forest.  
June 11st. 1923. J. F. Rock.  
Iris dark brown pupil black.  
Bird white and black.

470 Photo on Likiep snow  
range, elev. 10000 ft. May  
26/1923. J. F. Rock  
Iris reddish-brown pupil  
bluish black.

155 Nov 1924

1425 Nuts of Tsch  
Nakamp Valley. Nov. 1923.  
J. F. R. Eyes brown.

Photo at Rameasan, Likiep snow range  
April 19/1923. J. F. Rock  
Iris black, narrow whitish yellow  
line around pupil, outer line sienna  
red. Thorax & part of abdomen  
grey. 0.1202

535  
See no. 534.  
same date loc.

no 364 Photo on Likiep snow range  
elev. 10000-11000 ft. Eastern  
slopes. May 8th 1923. J. F. R.  
Eyes bluish black, bill yellow.  
Bluish feet. Large bird.

1288 Nuts of Tsch Clump along  
streams, Nov. 1923. J. F. Rock  
Eyes brown.

1333 Nuts of Tsch Clump  
Nakamp Valley. Nov. 1923.  
J. F. Rock. Eyes brown.

No 286. Likiep snow range, damu.  
elev. 9500 ft. April 23/1923. J. F. Rock.  
Eyes bluish-black. Head and tail feathers  
ultramarine blue, abdomen yellowish  
-brown, legs greyish.

1540 at Rendjon along  
Nili territory S. W. Delaban  
China. Feb. 1924. J. F. Rock  
Eyes brown.

no 368 Photo on Likiep snow range  
elev. 10000 ft. May 8/23. J. F. R.  
Eyes bluish-black, a slightly paler  
brownish tinged wing around  
pupil. Sienna-red bird with white  
head crest

1393 along stream below  
Yangtze. Nakamp F. W. Gorman  
Nov. 1923. J. F. R. Eyes brown.

1386 Nuts of Tsch Clump  
Nakamp Valley. Nov. 1923.  
J. F. R. Eyes brownish-yellow.

Photo at damu snow range,  
elev. 10000 ft. April 19/1923. J. F. Rock.  
pupil black, narrow whitish yellow  
border merging into sienna red. no 234  
Thorax and part of abdomen grey.

1485 Likiep snow range  
Nov. 1923. J. F. R.

388 Photo on Likiep snow range  
elev. 10000 ft. May 9/1923. J. F. R.  
Eyes black.  
Sienna abdomen. head crest white.

1264 along streams  
Nakamp Valley Oct. 1923  
Eyes brown. J. F. Rock.

1408 Nuts of Hofuping  
Nakamp Valley. Nov. 1923. J. F. R.  
Eyes brown.

561 forest of Yangtze - Nili  
Szechuan - Yunnan border.  
Feb. 1924. J. F. Rock. Eyes watery-  
white

1485 Likiep snow range  
Nov. 1923. J. F. R.

Photo on Likiep snow range, elev.  
(7600 ft) April 20/1923. J. F. Rock.  
Eyes black. abdomen deep sienna  
red, also tail, with white spots on  
crown. no 245

1492 Nuts of Hofuping  
Nov. 1923. J. F. Rock

928 Banks of Yangtze Ashi  
July 1923 J. F. Rock

Photo between Nakamp  
and Whuanankai  
March 16/1923  
no 30

409 Photo on Likiep snow range  
elev. 10000 ft. May 11/1923.  
J. F. Rock.  
Eyes dark brown, pupil black,  
Sienna red bird, white head crest.



296850

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296890

296851

1267 296861  
Nets above Hopfing  
Nehang Valley  
Nov. 1923. J.F. Rock Eyes red.

296871

936 East slopes of Piliang snow  
range, July 1923. J.F. Rock.  
296881 ♀

296891

296852

1332 296862  
Nets Tsch Chung,  
Nehang Valley, Nov. 1923.  
J.F. Rock. Eyes grey.

296872

296882

296892

472 Western slopes of Piliang snow  
range, July 1923. J.F. Rock.  
Eyes brown. 296883 ♀

296893

296853

1215 Piliang snow range, 11000 ft.  
Sept. 1923. J.F. Rock.  
Eyes coal red, ♂ 296863

296874

720 Mt. Sogmaloko, elev. 13000 ft.  
June 1923. J.F. Rock.  
296884 ♀

296894

1147 296854  
Likiang plain, 8200 ft.  
Aug. 1923. J.F. Rock.  
Eyes brown ♀

296864

296875

296886

296887

1148 296855  
See 1147 ♀

541 Shot between La ch. in  
and Laming June 4/1923. J.F.R.  
Iris dark brown pupil black.  
elev. 9000 ft. 296865

296876

296877

Hedysomus phaeinotus

296888

Phaeosaurus Hodgsoni

1149 296856  
See 1147 ♀

529 Shot - streamlet on rocks  
near Nan ching plain, elev.  
8000 ft. Eyes dark brown,  
pupil black.  
greyish black hind white tail.  
May 30/1923. J.F.R. 296857

no 207 296866

reptile from mountain

934 East slopes Piliang snow range  
July 1923. J.F. Rock.  
Eyes brown ♂ 296878

296889

296896

296897

296898

Phaeosaurus  
auratus  
Linn. Sten.  
296899

1536 Nets of Hopfing Nehang  
Valley. Nov. 1923. J.F. R.  
Eyes brown. 296859

296869



Tengyueh plain, elev. 5300 ft.  
March 7/1923. J.F. Rock. ♂  
eyes yellow - pupil black.  
head black, abdomen deep sienna  
white patch on head. no 7

1526 close rivers at  
Yungping, Yunnan  
Jan - Feb 1924  
eyes brown.

1547 Plain of Yungping  
Yunnan China 10000 ft.  
Feb. 1924 J.F. Rock. Eyes brown.

Religio nana fuliginea

1499 Mt. Hsiao  
J.F. Rock

1269 Mt. above Hsiao fengling  
Yuehchung Valley. Nov. 1923.  
J.F. Rock. Eyes brown.

923 Likiep snow range east slope  
July 1923 J.F. Rock  
♀ Eyes brown

1570  
J.F. Rock

1330 Mt. of Tsch Chung  
Yuehchung Valley. Nov. 1923. J.F. R.  
Eyes brown.

Myezech, Tao feng ssu, elev. 5600 ft.  
March 5/1923. J.F. Rock.  
Eyes greyish black. grey bird  
tail feathers brownish. no 5

no 284. Likiep snow range Lamsan  
elev. 9500 ft. April 23/1923 J.F. Rock.  
Eyes black. back dark grey, abdomen  
yellowish-brown also tail, legs black.

Shot on Likiep snow range, elev.  
9600 ft. April 20/1923. J.F. Rock.  
eyes dark Chestnut brown.  
drab-colored bird with yellowish-brown  
tail.

1549 forest, Mt. S.W. Latawa  
China 9000 ft. 10000 ft.  
Feb. 1924. J.F. Rock.  
Eyes brown

Shot at Saba Likiep snow  
range, elev. 11000 ft. April 8/23.  
J.F. Rock. no 133 ♂

1016 Likiep snow range  
Aug 1923. J.F. R  
♀

no 297 shot at Tschung ho, Likiep snow  
range, elev. 11000 ft. April 25/1923.  
J.F. Rock.

1410

1222

839 Yunnan to Likiep snow  
range, East slopes. July 1923. J.F. R.  
♂ brown

926 East slopes Likiep snow  
range, July 1923. J.F. Rock  
Eyes brown ♂

684 Likiep snow range, elev. 15000 ft.  
June 14/1923. J.F. Rock.  
Iris dark Chestnut brown.

915 Likiep snow range  
July 1923. J.F. Rock  
Eyes brown ♂

Shot between Tan  
Ten and Ssu ching  
March 24/1923. J.F. Rock  
♂

Shot between Tan  
Ten and Ssu ching  
March 24/23  
J.F. Rock  
eyes greyish

1417 Mt. of Yungping [3]  
Yuehchung Valley. Nov. 1923.  
J.F. Rock. Eyes brown.

1307 Mt. of Hsiao fengling  
Yuehchung Valley. Nov. 1923.  
Eyes brown. J.F. Rock.

Likiep snow range elev. 14000 ft.  
April 16/1923. J.F. Rock  
eyes black.

Likiep snow range  
elev. 11-12000 ft.  
April 12/1923. J.F. Rock.

Likiep snow range, at Saba, 11000 ft.  
April 18/1923. J.F. Rock.  
Eyes dark Chestnut brown.  
small bird with ultramarine blue tail  
feathers. no 227

1241 Mt. above Hsiao fengling  
Yuehchung Valley  
Oct-Nov. 1923. J.F. R. Eyes grey.

530 same locality as no 529,  
May 30/1923. J.F. R.  
Iris dark brown, pupil blackish,  
blackish bird brown tail.

1417

1241



296900

1268 Mt. above Hump for pine  
Nekamp Valley, Nov. 1923.  
J.F.R. Eyes brown.

1025 Likiamp snow range  
Aug. 1923. J.F.Rock.  
♀ 296910

296920 no 39

296930

296941

911 Likiamp snow range  
Aug. 1923. J.F.Rock.  
♀ 296911

296921

296931

296942

1200 Likiamp snow range,  
Sept. 1923. J.F.R.  
Eyes brown. ♂ 296932

296943

no 33.  
296903

296913

296922

1064 Likiamp snow range  
Aug. 1923. J.F.Rock.  
♂ 296934

1315 Mt. above Hump for pine  
Nekamp Valley, Nov. 1923.  
Eyes brown. J.F.R.

296945

296914  
no 244  
Phoenicurus frontalis sinensis

296914

296924

913 East slope, Likiamp snow range  
July 1923. J.F.Rock.  
Eyes black ♂ 296935

296946

80107  
296905

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296938

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296906

296926

296937

296948

725 Mt. Dyrnoloko. elev. 12000ft.  
June 1923. J.F.Rock.  
296918 ♀?

296927  
Phoenicurus frontalis sinensis

296938

296928

296949

296908

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296940

683 Likiamp snow range, elev. 15000ft.  
June 18/423. J.F.Rock.  
Eyes reddish-black. 296907



990 Likiep snow range  
Aug. 1923. J. F. Rock  
♀

1289 Likiep snow range  
Nov. 1923. J. F. Rock.  
Eyes brown. nekamp.

Shot between Wamankai  
and Wamankai  
March 16/1923

Shot at Nguluko, elev. 9600 ft.  
April 20/1923. J. F. Rock.  
Eyes reddish brown, thorax  
deep ultramarine blue,  
abdomen pale.

Shot on the hills near Kan  
hotter, Yun looshau range.  
March 29/1923. J. F. Rock

386 Shot on Likiep snow range,  
elev. 11000 ft. May 9/1923. J. F. R.  
Eyes black, drab colored bird.

no 285. Likiep snow range, Lamsau  
elev. 9500 ft. April 23/1923. J. F. Rock.  
eyes bluish black, back and head  
dull deep blue, abdomen yellowish  
brown, also legs.

Shot at Likiep snow range Lamsau  
ssu, April 19/1923. J. F. Rock.  
Body grey-drab, tail feathers yellowish  
to reddish brown. Eyes uniformly  
brownish-black.

Coll. between Fikupchind  
and Finkung March 1/1923  
J. F. Rock ♀

Photo between Wamankai  
& Baschiang March  
17/1923 ♀

Shot at Heipai  
March 11/1923

538 Shot between Lamping and  
Lachimung in dense forest.  
June 1st. 1923. J. F. R.  
greyish blackish small bird.  
iris dark brown, pupil black.

1497 Yettha nekamp  
valley Nov. 1923. J. F. R.

1287 Likiep snow range  
Oct. 1923. J. F. Rock  
Eyes brown.

1293 Likiep snow range  
Nekamp Valley,  
Nov. 1923. Eyes brown.  
J. F. Rock

1059 Likiep plain 8200 ft  
Aug. 18/1923. J. F. Rock.  
Iris dark brown.

519 Shot on Lashipa plain,  
elev. 8600 ft. May 27/1923  
J. F. R.  
Iris dark brown, pupil black

711 Northeast of Likiep snow range  
June 1923. J. F. Rock.  
Elev. 10000 ft. ♀

751 Lamsau (pine forest) south slope  
of Likiep snow range, 10000 ft. J. F. R.  
July 14/23.

1257 Likiep snow range  
elev. 12000 ft. Sept. 1923. J. F. R.  
Eyes brown ♀

1246 Likiep snow range.  
elev. 12000 ft. Sept. 1923. J. F. R.  
Eyes brown ♂

1247 Likiep snow range  
12000 ft. elev. Sept. 1923. J. F. R.  
Eyes brown ♀

570 between Yulo & Nguluko  
W. slopes of Likiep snow  
range May 24/1923. J. F. R.  
Iris dark brown.

779 Eastern slopes of Likiep snow  
range, July 1923 J. F. Rock  
Eyes vitreous transparent ♂

Shot at Luba Likiep snow  
range, elev. 11000 ft. April 18/1923.  
J. F. R. Eyes dull chestnut brown.  
abdomen brown, wings black.

754 Likiep snow range elev. 15000 ft.  
July 1923. J. F. Rock.  
Eyes dark brown. ♀

Likiep snow range  
Ganhutze, elev. 11000 ft.  
April 15/1923 J. F. Rock.

Likiep snow range elev.  
11000 ft. April 17/1923. J. F. Rock.  
eyes dark brown, abdomen  
back reddish brown,  
black.

Shot Likiep snow range Lamsau  
ssu. elev. 10000 ft. April 19/1923.  
Eyes brown (Bird) abdomen  
and back rust brown, wings  
brownish black, bill yellow.

900 Lantun Ko East Likiep snow  
range, July 1923. J. F. Rock  
Eyes Brown ♂

Shot at Baschiang  
March 18/1923. J. F. Rock

987 Likiep snow range  
Aug. 1923. J. F. R.  
♀

963 Likiep snow range  
Aug. 1923 J. F. R.  
♂

812 Lantun Ko East slopes  
Likiep snow range.  
July 1923. J. F. Rock  
Eyes brown ♀

857 Lantun Ko, East Likiep  
snow range, July 1923. J. F. R.  
Eyes brown ♂



296957

296960

296970

no. 41  
296980

1259 Likiang snow range  
10000 ft. elev. Sept. 1923 J.F.R.  
Eyes brown ♂ 296990

296951 no 106

296961

296971

no 62  
296981

1205 Likiang snow range, 10000 ft.  
Sept. 1923, J.F. Rock  
Eyes brown ♂ 296991

296952

296962

1544 See 1543

296972

296982

296992

no 90  
296983

296993

296963

296973

no 109  
296984

1244 See 1243  
296994

296985

296995

296954

296964

Likiang snow range  
elev. 11000 ft. Jan. 1923  
April 15/1923 J.F. Rock  
296975

296986

296996

296955

296965

296976

1491 Likiang snow range  
10000 ft. elev. Sept. 1923  
Eyes brown ♂ 296987

296997

296956

296966

296977

296988

296998

296957

296967

296978

no 38  
296979

1218 Likiang snow range, 10000 ft.  
Sept. 1923 J.F. Rock  
Eyes brown ♀ 296989

296999

296968

296969

296958

296959

*Gracilipes albicincta*



811 Len-tu Ko East slopes of  
Dikiang snow range  
July 1923. J.F. Rock eyes brown  
♀

1547 forests of Muli S.W. Szechuan  
China. Febr. 1924. J.F. Rock.  
eyes brown

1543 forests of Muli S.W. Szechuan  
China. 12000ft. elev.  
J.F. Rock. Febr. 1924. Eyes brown

Shot at Tsao Chiang  
March 18, 1923.  
J.F. Rock

Shot between Yungpo  
and Fan-tan March  
25/23 J.F.R. ♀

Shot between Yungpo  
and Fan-tan March  
25/23 J.F.R.

1242 Dikiang snow range,  
elev. 12000ft. J.F. Rock  
Sept. 1923. Eyes brown.

Shot at Tsao Chiang  
March 20, 1923  
J.F. Rock ♀

1243 Jangtze snow range  
10000ft. elev. Sept. 1923. J.F. Rock  
Eyes brown.

Shot at Tsao Chiang  
March 20, 1923  
J.F. Rock ♂

Shot at Tsao Chiang  
March 20, 1923  
J.F. Rock ♀

1014 Dikiang snow range  
Aug. 1923. J.F. Rock  
♀

1005 Dikiang snow range  
Aug. 1923. J.F. Rock.  
♂

1035 Dikiang snow range  
Aug. 1923. J.F. Rock.  
♂

1435 Muli forests  
S.W. Szechuan  
J.F. Rock. Eyes brown

1546 plain of Yungpo  
Yunnan - China  
elev. 8000ft. Febr. 1924.  
Eyes brown. J.F. Rock.

Shot at Tsao Chiang  
March 11, 1923

Shot on Dikiang snow range, elev.  
9600ft. April 20/1923. J.F. Rock.  
Eyes dark brown.  
abdomen white and brown spotted.  
no 243

Shot on Dikiang snow range  
elev. 12500ft. April 9/1923.  
J.F. Rock. eyes dark brown.  
thorax yellowish brown abdomen  
white.

Dikiang plain, elev. 9000ft.  
April 14/1923. J.F. Rock.  
no 162

1559 plain of Yungpo  
Yunnan - China  
Febr. 1924 J.F. Rock.  
Eyes brown.

1552 plain of Yungpo  
Yunnan - China  
Febr. 1924. J.F. Rock.  
Eyes brown.

1566 Plain of Yungpo  
Yunnan - China  
9600ft. Febr. 1924 J.F. Rock.  
Eyes brown.

879 Muli forests East slopes of  
Dikiang snow range July 1923. J.F. Rock.  
Eyes brown ♀

848 Len-tu Ko East Dikiang snow  
range. July 1923. J.F. Rock.  
Eyes brown ♀

Muli forests elev. 12000ft.  
S.W. Szechuan, China.  
Febr. 1924. J.F. Rock. Eyes brown.

Shot between Dikiang  
and Fan-tan  
March 16/1923 J.F.R.

372 Shot on Dikiang snow range  
pine forest. May 8/1923. J.F. Rock.  
Eyes large black. white and brownish.  
black spotted bird.

1177 Dikiang plain, 8200ft.  
Aug. 1923. J.F. Rock.  
Eyes grey, ♂

1158 Dikiang plain,  
Aug. 1923. J.F. Rock.  
Eyes brown. ♀

577 Shot on Dikiang - Lashia  
plain, - pine forest. May  
27/1923. elev. 8600ft.  
Eyes dark brown,

Shot between  
Dikiang and  
Tsao Chiang.  
March 17/23 ♂

649 between Kan-tan and  
Shayang Chiang forest  
elev. 8200ft. J.F. Rock. June 4/1923.  
Iris dark brown, pupil black.

1081 Dikiang plain, Aug 24/1923  
elev. 8200ft. J.F. Rock.  
Eyes dark brown.

504 between Yulo - Yungpo  
W. Slopes of Dikiang snow  
range, May 24/1923  
J.F. Rock. Eyes dark brown.

153 Muli forests of Yungpo  
Mekong Valley. Int. 1923.  
J.F. Rock.  
Eyes brown

485  
- Jangtze gorge near Yulo  
forest elev. 7400ft.  
May 1/1923. J.F. R.

493  
Shot in Jangtze gorge  
near Yulo May 23/23 J.F. R.  
Eyes dark brown.



938 East slopes Likiep snow  
range, July 1923 J.F. Rock.

297021

297030

852 See 851 same loc.  
297040

927 East slopes Likiep snow  
range, July 1923 J.F. Rock  
Eyes brown ♂ 297011

297022

297031

886 Dautko East slopes Likiep  
snow range July 1923 J.F. Rock  
297041

297042

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297012

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297003

297013

297004

297014

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297034

297044

297015

806 East slopes Likiep snow range  
July 1923 J.F. Rock  
Eyes brown ♂ 297016

503 between Yulo - Nguluko  
W. Slopes Likiep snow range  
May 24/1923 J.F.R.  
Eyes dark brown 297026

297035

297045

499 between Yulo - Nguluko  
W. Slopes Likiep snow  
range, May 24/1923 J.F.R.  
297006

727 Mt. Dymaloko. elev. 12000 ft  
June 1923 J.F.R.  
297017 ♀

297027

297036

297046

297018

297028  
olom

297037

297038

297047

297048

297019

297029

297038

297020

875 Muang Mungko East slopes of  
Likiep snow range, July 1923 J.F. Rock  
Eyes brown ♂ 297008

297039

297009

711 Dautko solitary  
297049



1570 forest of Yungking.  
Eyes brown.  
J.F. Rock. July 1923.

924 Llanco East slopes Likiang  
snow range, July 1923. J.F. Rock  
♀

940 East slopes Likiang snow  
range, July 1923. J.F. Rock  
♀

1160 Likiang Mts. 8500ft.  
Aug 23/1923. J.F. Rock.  
Eyes brown ♂

924 Llanco East slopes Likiang  
snow range, July 1923. J.F. Rock  
♀

898 Llanco East slopes Likiang  
snow range, July 1923. J.F. Rock  
Eyes brown ♀

707 Shot East of Likiang snow  
range elev. 11000ft. June 1923.  
J.F. Rock. ♂

784 foot of Eastern slope of Likiang snow  
range, elev. 8000ft. July 1923. J.F.R.  
Eyes brown ♂

1046 Likiang  
snow range  
Aug. 1923. J.F.R.  
♀

723 Mt. Sychaloko. elev. 13000ft.  
June 1923. J.F. Rock.  
♂

999 Likiang snow  
range, Aug. 1923.  
J.F.R. ♂

859 Tai Tsi Tung East slopes of Likiang  
snow range, July 1923. J.F. Rock  
Eyes black ♂

970 Likiang snow  
range. Aug. 1923  
J.F. Rock  
♀

no 338 Shot between Baydun  
and Heshue in pine forest  
elev. 10000ft. May 2nd/1923.  
J.F.R.

1203 Likiang snow range, 10000ft.  
Sept. 1923. J.F. Rock.  
Eyes brown ♂

838 Llanco East slope  
Likiang snow range, July 1923. J.F.R.  
Eyes white, ♂

753 Likiang snow range, elev. 15000ft.  
Eastern slopes. July 1923. J.F.R.  
♀

724 Mt. Sychaloko elev. 12000ft.  
June 1923. J.F.R.

673 Likiang snow range 12000ft. abies  
forest. June 13/1923. J.F. Rock.  
Iris reddish black. (yellow bird).

1040 Likiang  
snow range  
Aug. 1923. J.F.R.  
♀

907 Muanpukko East slopes of  
Likiang snow range July 1923 J.F. Rock  
Eyes brown ♀

850 Muanpukko East Likiang  
snow range, July 1923. J.F. Rock  
Eyes yellow. ♂

592 Likiang snow range, elev.  
10000ft. June 1923. J.F. Rock.  
Eyes bluish black ♀

Coll. at Yungking March  
22/1923 J.F.R. ♂

1202 Likiang snow range,  
9500-10000ft. Sept. 1923.  
J.F.R. Eyes grey ♂

882 Muanpukko, East slopes,  
Likiang snow range, July 1923.  
J.F. Rock. Eyes grey. ♂

574 Likiang snow range, elev.  
10000ft. May 26/1923 J.F.R.  
Iris bluish black, pupil  
black, thorax brown, abdomen  
white.

567 Likiang snow range,  
elev. 10000ft. June 1923.  
J.F.R. Eyes dark brown.

737 Idaka, - Yungting stream bed  
elev. 9000ft. June 1923. J.F.R.  
Eyes dark brown. ♀

959 Likiang snow  
range, July 1923.  
♂ J.F. Rock.

no 384 Shot on Likiang snow  
range elev. 10000ft. May 5/1923  
J.F. Rock. Eyes bluish black.  
back ultramarine blue.  
thorax yellowish-brown.

851 Llanco East Likiang snow  
range, July 1923. J.F. Rock.  
Eyes yellow ♂



297050

297060

297070

Shot at Nguluko, elev. 9500ft.  
April 20/1923. J.F. Rock.  
Eyes black. small yellowish  
green bird. 297080

755. Dikiang snow range, eastern slope  
in abies forest. elev. 12000ft. July 1923  
J.F.R. Eyes brown. 297090.

297051

297061

297071

297081

no 163

297091

297092

297082

Regulus ...

297093

297052

297062

1167

297072

See 1150 ♀

297083

676. Dikiang snow range. 12000ft. in  
Abies forest. June 19/1923. J.F. Rock.  
Eyes black. 297094

297053

297063

no. 344 shot at Heshue in  
Abies forest elev. 9600ft.  
April 30th. 1923. J.F.R.  
297074 297075

297084

297095

526 297054  
see no. 525, same loc.  
and date.

297064

297075

297085

297096

297055

297065

297076

297077

297086

297097

no 58  
297056

297067

641 Dikiang snow range. June  
1923. J.F. Rock.  
Eyes dark brown. 297078

297087

297098

297057

297068

Shot at Dikiang snow range  
elev. 11000ft at Saba April 8/1923.  
J.F. Rock. 297079 ♀

1483 Notopteryx  
Hokang valley, Nov. 1923. J.F.R.  
Eyes brown. 297088

1152 Dikiang plain, 5000ft.  
Aug. 1923. J.F. Rock.  
Eyes brown. ♀ 297099

297058

1482 Notopteryx  
Hokang valley, Nov. 1923. J.F.R.  
Eyes brown. 297089

297059

297069



557 at Chienchuan among pines  
elev. 8000ft. June 5/1923. J.F.R.  
Iris dark brown pupil black,  
blue bird.

376 see no 375. same date and  
May 8/1923.

498 between Yulo & Nguluko  
Yangtze Valley. May 24/1923.  
J.F.R. W. Slope of Likiang snow  
range, ♀

no 231

314 Photo slopes of Nguluko  
elev. 12000ft. April 29/1923.  
J.F.R.

488 Yangtze gorge  
shot between Doyu and  
Dyigala elev. 7000ft.  
eye dark brown. blue bird,  
May 22/1923. J.F.R.

Likiang snow range elev. 10000 -  
11000ft. April 17/1923. J.F.R. Rock  
Bluish black, small  
yellowish green bird, found in  
pine forest and low Rhododendron  
scrub. no 217

876 Len tyi Ko East Slope of Likiang  
snow range July 1923. J.F.R. Rock  
♀ Eyes brown.

Shot at Nguluko, Likiang snow  
range, elev. 10000ft. Eyes reddish  
small yellow bird, favors low bushes.  
J.F.R. Rock April 10/1923.

1299 Mt. of Tsch Clump  
Oct. 1923. J.F.R. Rock. Tsch  
Eyes brown. Wickamp Valley.

492 shot in Yang gorge  
near Doyu elev. 7000ft.  
May 23/1923. J.F.R.  
eyes dark brown.

Likiang snow range, elev. 9600ft.  
April 20/1923. J.F.R. Rock.  
Eyes black, small greenish yellow  
bird h<sup>2</sup> straight, short. 256 m

1212 Likiang snow range, 11000ft.  
Sept. 1923. J.F.R. Rock.  
Eyes brown ♀

no 334 shot between Baywa  
and Heshu in pine forest  
elev. 10000ft. May 2nd 1923.  
J.F.R.

~~974~~ 1002 Likiang snow range  
Aug. 1923. J.F.R. Rock  
♀

525 shot among the graves of  
the Chienchuan plain  
May 29/1923. J.F.R. Rock, blue  
bird. Iris reddish brown pupil  
black.

Likiang snow range  
elev. 11-12000ft.  
April 7/1923. J.F.R.

no 339 shot between Baywa and  
Heshu in pine forest elev.  
10000ft. May 2/1923.  
J.F.R.

974 Likiang snow  
range Aug. 1923. J.F.R. Rock  
♀

575 Likiang snow range June  
1923. J.F.R. Rock.  
Iris dark brown pupil black.

1373 Wleithai Mts.  
Oct. Nov. 1923. J.F.R. Rock.  
Eyes brown.

~~1450~~ 1450 Mt. of Tsch Clump  
Aug. 1923. J.F.R. Rock.  
Eyes brown.

552 at Chienchuan near temple  
north gate, June 5/1923. J.F.R.  
Iris dark brown, pupil darker.  
greyish-blue bird. ♀

610 Likiang snow range, June 1923.  
J.F.R. Rock.

Shot between Waneankai  
and Tsoo Chiang  
March 17/23  
1923 ♂

437 shot at Likiang May 15/1923.  
elev. 8200ft J.F.R. Rock.  
Eyes:

402 shot on western slopes of the  
Likiang snow range, elev. 12000ft.  
May 10/1923. J.F.R. Rock. Eyes (black.)  
deep sea red, pupil black.  
small yellowish green bird.

1150 Likiang Mts. 8500ft  
Aug. 1923. J.F.R. Rock.  
Eyes brown. ♀

Likiang snow range, elev. 12000ft.  
April 21/1923. J.F.R. Rock.  
Eyes black. yellowish green bird.  
small. no 264

1527 Mts near Yangtze  
Wickamp Valley. Nov. 1923. J.F.R.  
Eyes brown.

502 between Yulo- Nguluko  
W. Slopes Likiang snow range  
May 24/1923. J.F.R. Rock.  
Eyes dark brown

Likiang snow range  
elev. 11-12000ft.  
April 1923. J.F.R. Rock  
no 175

1307 Mts. of Kofu ping  
Nov. 1923. Wickamp Valley  
Eyes brown. J.F.

706 shot at Baywa (Ningyin)  
in pine forest. elev. 10000ft. J.F.R.  
June 1923 ♂

1291 Mts. of Tsch Clump,  
Wickamp Valley. Nov. 1923.  
Eyes grey. J.F.R. Rock.

no 358 shot back of Nguluko  
in pine forest Likiang snow range  
elev. 9800ft. May 5/1923. J.F.R. Rock  
eyes black, small yellowish green  
bird.

Shot between Waneankai  
and Tsoo Chiang  
March 17/23  
1923 ♂

375 shot on Likiang snow range  
elev. 12000ft. May 8/1923.  
Eyes: dark brown ring around black  
pupil; a rare bird, dark  
ultramarine blue.

403 same locality & date  
as no 402 which see.

Shot between Waneankai  
and Tsoo Chiang  
March 17/23  
1923 ♂

Shot between Waneankai  
and Tsoo Chiang  
March 17/23  
1923 ♂

Acanthopneuste magnirostris



297100

1249 see 1248  
297110 ♂

297120

297130

no 86  
297140

297141  
07107

1250 297111  
see 1248 ♀

297121

1000 Dikamp snow range  
Aug. 1923 J.F.R.  
♀ 297131

297142  
no 188

180  
297101

1251 297112  
see 1248 ♀

297122

994 Dikamp snow range  
Aug. 1923 J.F.R.  
♀ 297132

297143

no 277 Dikamp snow range elev. 11000 ft.  
April 22/1923. J.F.Rock. male greenish  
yellow bird, eyes black. 297102

712. East of Dikamp snow range  
elev. 11000 ft. July 1923 J.F.Rock.  
at Bayiwani pine forest ♀  
297103

Aug. 1923  
297113

297123

297133

1272 297144 297145  
Dikamp Valley, eyes grey. Nov. 1923

297105

455  
see 454 same loc. and  
date. 297114

297124

297134  
Dikamp Valley, eyes brown.

1294 297145  
Dikamp Valley, Nov. 1923.  
J.F.R. eyes brown.

297106

799 Taity Tung East slopes Dikamp  
snow range Aug. 1923 J.F.Rock.  
Eyes brown ♂ 297115

297125

297135  
Dikamp Valley, eyes brown.

297140

297107

1154 Dikamp Mts. 8500 ft.  
Aug. 1923. J.F.Rock.  
Eyes peach red. ♀ 297116

297126

297136

297147

297117  
no 40

297127

Dikamp Mts. 8500 ft.

297137

Dikamp Valley, eyes brown.

297148

297108

297118

297128

297138  
Dikamp Valley, eyes brown.

297149

297109

297119

297129  
Dikamp Mts. 8500 ft.

297139



436 Shot at Likiep May 15/1923.  
el. 8000 ft. J.F. Rock  
eyes: -

Shot at Nguluko - bushes  
April 13/1923.  
J.F. Rock.

727 2 pine forest Bayra  
East of Likiep snow range, June 1923  
J.F. Rock.

no 332 Shot near Heahwe in  
pine forest el. 10000 ft.  
May 12/1923. J.F. Rock. Eyes black.

414 Shot at Likiep snow range  
el. 11000 ft. May 11/1923.  
Eyes black, small greyish-  
yellowish hind.

587 Likiep snow range  
June 1923. J.F. Rock.

1248 Likiep snow range,  
10000 ft. Sept. 1923.  
J.F. Rock. Eyes brown ♀

459 Shot in Yangtze gorge  
el. 4800 near river May 17/23  
J.F. R. pale sides red to  
yellowish pupil black  
abdomen whitish.

668 Likiep snow range 10000 ft. in birch  
forest June 12/1923. J.F. Rock.  
Iris dull yellowish brown.

1001 Likiep snow range  
Aug. 1923. J.F. Rock  
♂

957 Likiep snow range  
Aug. 1923. J.F. Rock  
♂

1039 Likiep snow range  
Aug. 1923. J.F. R.  
♀

996 Likiep snow range,  
Aug. 1923. J.F. R.  
♂

1029 Likiep snow range  
Aug. 1923. J.F. R.  
♂

1007 Likiep snow range  
Aug. 1923 J.F. Rock.  
♂

496 Eastern slopes Likiep snow range  
July 1923. J.F. Rock.  
Eyes brown ♀

778 Eastern slopes of Likiep snow range  
July 1923. J.F. Rock. ♂  
Eyes brown

901 Lantau Ko East Likiep snow  
range July 1923. J.F. Rock.  
Eyes brown ♂

1258 Likiep snow  
range, 10000 ft. Sept 1923.  
J.F. Rock. Eyes brown ♀

1028 Likiep snow range  
Aug. 1923. J.F. R.  
♀

422 Likiep snow range, el. 12000 ft.  
- Abies forest, Aug 12/1923. J.F. R.  
Eyes: yellowish brown pupil black,  
small drab colored ( ).

715 East of Likiep snow range in  
pine forest. June 1923. J.F. Rock  
el. 10000 ft. ♀

1239 Likiep snow range  
el. 12000 ft. Sept. 1923  
J.F. Rock. Eyes greyish-brown ♂

958 Likiep snow range  
Aug. 1923. J.F. Rock.  
♀

885 Lantau Ko East slopes Likiep  
snow range, July 1923. J.F. Rock  
Eyes brown ♀

1489

1511 Mt. near Yangtze  
snow range in Abies forest  
J.F. R. Nov. 1923. Eyes brown

Shot between 師井  
and 松曲 near  
25, 1923. F. Rock.

Shot near 師井  
near 10000 ft.  
1923. J.F. R.

Likiep snow range  
Yangtze el. 10000 ft.  
April 15/1923. J.F. Rock.

1377 Mt. of Waifu ping  
Valley of Hehanyu Nov. 1923. J.F. R.  
Eyes brown

Regulus 24714+

Regulus

Likiep snow range, el. 10000 ft.  
April 17/1923. J.F. Rock  
Eyes reddish brown. small hind  
red. brown rather long tail no 220

Likiep snow range  
el. 11-12000 ft.  
April 12/1923. J.F. Rock.  
100157

1019 Likiep snow range  
Aug. 1923. J.F. R.  
♀

1024 Likiep snow  
range Aug. 1923.  
J.F. R.  
♀



1033. Likiep snowrange  
Aug 1923. J.F.R.  
♀ 297150

297100

297110

1161 Likiep Mt. 8500ft.  
Aug 1923. J.F.R.  
Eyes ash grey, ♂ 297181

297190

477 between Likiep and Jan  
haige, elev. 10000ft. May 1923.  
J.F.R.  
297151

297161

297171

2802  
297182

297192

869 Munap Buiko East slope of Likiep  
snowrange, July 1923. J.F.R.  
Eyes brown ♂ 297152

297162

29717-

no 326 Shot between Ginaloko and  
Bajina May 2nd. 1923. J.F.R.  
elev. 11000ft. 297183

297193  
515 Likiep snowrange,  
May 26/1923. J.F.R. elev.  
10000ft. Iris dark brown, pupil  
black, greyish hind abdomen  
yellow and black.

297153

297164

297173

1179 Likiep forest 8500ft.  
Aug. 1923. J.F.R.  
Eyes brown ♀ 297184

297194

297154

297165

297174

297185

297195

297155

297166

297175

611 Likiep snowrange,  
June 1923. J.F.R.  
Eyes black. 297186

297196

297167

297167

297176 no 43

596 Likiep snowrange,  
June 1923. J.F.R.  
297187

297197

297157

1196 See 1195 ♂  
297168

297177 no 87

no 140  
297188

297198

297158

1197 See 1195 ♂  
297169

297178 no 7

Shot in Oak forest area of limestone  
cliff, elev. 10000ft. near Ginaloko.  
April 6<sup>th</sup> 1923. J.F.R.  
eyes carmine. 12x 297189

297179

297200

297199

Shot at Redline ls, Likiep snowrange  
elev. 11000ft. April 25/1923. J.F.R.  
no 295. 297159

297180







522  
see no 521. ♀  
297200

297201  
no 69

297202  
Thomomys talpiformis

297203

297204  
Acrid

297205

297206  
no 122

297207  
609 Dikamp snow range  
June 1923. J.F. Rock.  
Eyes black

297208

297209  
446 Shot between Dikamp and  
Tui-nakaon elev. 10000 ft. May 16/23.  
J.F. Rock

297210  
Dikamp snow range Kahoanupate  
elev. 12000 ft. April 22/1923. J.F. Rock.  
pupils black eyes yellowish-white.  
muzzle yellowish-white bird.  
no 275.

297211  
no 119

297212  
no 119

297213

297214  
no 341

297215  
no 341  
Dikamp snow range,  
elev. 10000 ft. May 3d.  
1923. J.F.R. 297225

297216  
Shot on Dikamp snow range,  
elev. 12000 ft. eyes yellowish brown  
April 9/1923. J.F. Rock.  
no 147

297217  
Periparus r. brownii

297218  
Periparus r. brownii

297219  
Shot on Dikamp snow range elev.  
14-15000 ft. April 16/1923. J.F. Rock.  
eyes whitish pupil black.  
no 202

297220

297221

297222

297223

297224

297225

297226

297227

297228

297229

297230

297231  
Sathura unicolor sathurina

297232

297233

297234

297235

297236

297237

297238  
no 322. between Dimaloko &  
Bujino - pine forest. May 1st/23.  
J.F. Rock.

297239

297240

297241

297242  
Sathura

297243

297244  
no 341

297245

297246

297247  
no 343 Shot at Heshue Dikamp  
snow range, elev. 10000 ft.  
May 3d. 1923. J.F.R.

297248

297249  
597 Dikamp snow range,  
June 1923. J.F. Rock.  
Eyes black



Shot at Yimung near  
24/23. J.F. Rock. ?

1077 Likiang plain 8200ft. elev.  
Aug. 21/1923. J.F. Rock.  
Iris yellow outer margin sienna  
red, pupil black.

660 Shot at Lashiga near temple  
in bushes June 6/1923. J.F.R.  
Iris pale yellowish white, pupil  
dark brownish black, small  
bird.

Shot at Laha Likiang snow range  
elev. 11000ft. April 8<sup>th</sup> 1923.  
J.F. Rock. no 136. ♂

Shot at Laha Likiang snow range  
elev. 11000ft. April 8/1923.  
J.F. Rock no 134 ♀

Shot among Berberis linsche, a low  
flying bird - dense scrub.  
Eyes whitish-yellowish black.  
elev. 10000ft. Likiang snow range.  
April 8/1923. J.F. Rock.

no 361 Shot back of Nguluko  
Likiang snow range, elev. 9800ft  
in oak forest, May 5/1923.  
J.F. Rock. Eyes yellowish-white  
pupil

16

Shot at Nguluko  
elev. 9600ft. eyes  
yellowish and dark  
brown. April 5/1923.  
J.F. Rock

1502 Shot at Hefang  
elev. 10000ft. J.F.R.

387 Shot on Likiang snow range  
elev. 10000ft. in pine forest.  
May 9/1923. J.F. Rock.  
Eyes: pale lemon colored ring  
around greyish-brown,  
small birds.

Likiang snow range, elev. 10000ft.  
April 21/1923. J.F. Rock.  
Eyes black. small grey bird, throat  
black, white patches below the eye.  
no 270

Shot on Likiang snow range,  
elev. 12000ft. throat dark blue  
abdomen dark grey, eye yellowish  
brown. April 9/1923. J.F. Rock

1298 Mt of Tsch Clump  
Nov. 1923. J.F. Rock, Melsang  
Eyes brown. Melsang

1571 forests of Yungying  
J.W. Yimung Clump.  
Febr. 1924. J.F. Rock. Eyes brown.

Periparus ater acedius

Shot at Tschweko. Likiang snow  
range, elev. 11000ft. April 5/23.  
J.F. Rock. Eyes black, small grey  
black bird: no 293

Shot in oak forest and pines elev.  
10000ft. Likiang snow range,  
April 6/1923. J.F. Rock, eyes greyish  
brown. no 123

Shot at Likiang snow range  
elev. 11000ft. at Laha, April 8/23.  
J.F. Rock. no 130 ♀

no 276. Likiang snow range Melsang  
patz. elev. 12000ft. April 22/23. J.F. Rock  
pupils black, eyes carmine. greyish  
drab colored small bird.

Shot on Likiang snow range,  
elev. 12000ft. eyes carmine, pupil  
dark brown. abdomen drab  
back dull grey. April 9/1923  
J.F. Rock. (crest on head).  
no 152

889 Rameko East slopes of Likiang  
snow range July 1923. J.F. Rock.  
♀ Eyes brown.

316 Shot on slopes of  
Gjinaloko elev. 12000ft. April  
29/1923. J.F. Rock.

1484 Mt of Hefang in pines  
Melsang valley. J.F. Rock  
Eyes brown.

1471 Mt near Yungying  
Melsang valley J.F.R.  
Nov. 1923. Eyes dark red.

1277 Mt of Tsch Clump  
Nov. 1923. Melsang valley  
Eyes red.

767 western slopes of Likiang  
snow range July 1923.  
Eyes watery transparent

803. East slopes Likiang snow range  
July 1923. J.F. Rock  
Eyes watery transparent ♀

932 East slopes Likiang snow range.  
July 1923. J.F. Rock  
Eyes watery white ♀

888 Rameko East slopes Likiang  
snow range, July 1923. J.F. Rock  
♂

849 Lentyko East Likiang snow  
range July 1923. J.F. Rock  
Eyes watery white ♂

891 Lentyko East slopes Likiang  
snow range, July 1923. J.F. Rock.  
Eyes watery white ♂

no 320 between Gjinaloko and  
Bayiwa May 12. 1923. J.F. Rock  
in pine forest

508 between Yabo Likiang  
v. slopes of snow range J.  
elev. 9000ft. May 24/1923.  
J.F.R.

Shot on Likiang snow range,  
elev. 12000ft. eyes brown, a small bird  
shot bill, head feathers yellowish brown  
no 155

Shot on Likiang snow  
range elev. 12000ft.  
range, eyes brown, small  
bird, shot bill, head feathers  
yellowish brown.  
April 9/1923. J.F. Rock  
no 155

568 Likiang snow range elev.  
10000ft. June 1923.  
J.F.R. Iris dark brown  
pupil darker.

no 340 Shot between Bayiwa and  
Heshue in pine forest elev.  
10000ft. May 2/1923.  
J.F.R.

no 337 Shot between Bayiwa and  
Heshue in pine forest  
elev. 10000ft. May 2/1923.  
J.F.R.

Likiang snow range, elev. 12000ft.  
April 21/1923. J.F. Rock.  
Eyes brownish-black, small grey bird  
abdomen yellowish grey. no 266

Likiang snow range  
elev. 11-12000ft.  
April 13/1923. J.F. Rock.



no 27

no 127

297250

297260

no 348 shot in pine forest near  
Bayinwa, elev. 10000 ft.  
May 2/23. J.F. Rock  
Eye black.

297280

1156

See 1153 297290

♀

1186

See 1185

♂

297261

1174 Likiep fore. to 8200 ft.  
Aug. 1923. J.F. Rock.  
Eyes brown. ♂ 297271

297281

297291

no 164

297251

297294

506 297252  
between Yulo - Npaluko  
W. So. Likiep snow range  
May 24/1923. J.F.R.  
Eyes dark brown.

1187

297262

See 1185 ♀

no 42

297272

297283

Acridothera tristis

297292

297253

no 325 between Djinaloko and  
Bayinwa in pine forest May 1st  
1923. J.F. Rock. 297263

297273

297284

297293

no 323. between Djinaloko and  
Bayinwa in pine forest May 1st/23.  
J.F. Rock. 297254

449 shot in Yanghe valley near  
Trilikiang May 17/1923. J.F.R.  
elev. 5000-6000 ft. 297264  
Eyes brown.

297274

297285

no 100

Likiep snow range elev. 12000 ft.  
April 16/1923. J.F. Rock.  
Eyes reddish. 297295

297255

no 346 shot at Heshue in pine  
forest elev. 10000 ft. April  
30th 1923. J.F.R. 297265

297276

297287

no 192

297296

297266

480 between Janbaitze and  
Yanghe gorge Yulo May  
20/1923. J.F. Rock. elev. 8000 ft.  
eyes dark brown. - black.

297277

1155

See 1153

♀

297288

297297

297256

661 m

297257

297267

297278

1154

See 1153

♂

297289

297298

no 247

297258

297268

297279

297299

435 shot at Likiep May 15/1923  
elev. 8200 ft. J.F. Rock.  
Eyes 297259

Likiep May

297269



Shot at Likiep snow range  
Saba, elev. 11000 ft. April 8/1923.  
J.F. Rock ♀

788 Tai ty Tung Eastern slopes of Likiep  
snow range, April 1923. J.F.R.  
Eyes brown. ♂

Shot at Nguluko April  
7/1923. J.F. Rock.  
elev. 10000 ft. no 125 ♂

Shot at Kan koten  
Kau chu plain  
March 29/1923.  
J.F. Rock.  
no 101

1216 Likiep snow range  
Sept. 1923. J.F. Rock.  
Eyes brown, ♂

Likiep snow range, elev. 13000 ft.  
April 16/1923. J.F. Rock.  
Eyes yellowish.

Likiep snow range elev. 14-15000 ft.  
April 16/1923. J.F. Rock  
eyes whitish pupil black. no 206

1185 Likiep forest,  
Aug 1923. J.F. Rock.  
Eyes brown. ♂

Shot at Nukampatje Likiep snow  
range, elev. 12000 ft. April 9/1923.  
J.F. Rock; eyes black. abdomen silvery  
white, bill curved.

Shot at Nukampatje Likiep  
snow range, 10000 ft. elev. April 9/23.  
J.F. Rock; eyes black same as above

1487 Nukampatje  
Kau chu plain, May 1923. J.F.R.  
Eyes black. 297275

1510 Nukampatje  
Kau chu plain, May 1923. J.F.R.  
Eyes black.

1450 Nukampatje  
Kau chu plain, May 1923. J.F.R.  
Eyes black.

1578 plain of Likiep  
snow range, elev. 12000 ft. April 1923. J.F. Rock.  
Eyes dark brown.

1296 Nukampatje  
Kau chu plain, May 1923. J.F.R.  
Eyes black.

Shot between Yulo  
Kau chu plain, March 1923. J.F.R.

Shot between Yulo  
Kau chu plain, March 1923. J.F.R.

Shot between Yulo  
Kau chu plain, March 1923. J.F.R.

Between Kantingai and Nukampatje  
Kau chu plain, March 1923. J.F.R.  
Eyes yellowish-black. ♀ no 25

509 between Yulo - Nguluko  
W. slopes of Likiep snow  
range, elev. 9000 ft. May 24/23.  
J.F.R.

1075 Likiep plain 8000 ft. elev.  
Aug. 1923. J.F. Rock.  
Eyes (iris yellowish red) pupil  
black.

1153. Likiep Mts. 8500 ft.  
Aug. 1923. J.F. Rock.  
Eyes brown to ash grey. ♂

Shot on Likiep snow range  
collected feeding on red flowers of  
*Commersonia bartramia*.  
Eyes black. April 10/1923. J.F.R.

Shot at Saba Likiep snow  
range, elev. 11000 ft. April 8/23.  
J.F. Rock. no 132 ♂

Likiep snow range, elev. 12000 ft.  
April 16/1923. J.F. Rock.  
Eyes reddish. no 205

Shot on Likiep snow range - pine  
forest, April 20/1923. J.F. Rock  
Eyes blackish red. brilliant little  
bird. iridescent feathers.

Likiep snow range  
elev. 11000 ft. Jan. 1923. J.F. Rock  
April 15/1923. J.F. Rock

1044 Shot on Likiep snow range  
elev. 12000 ft. May 10/1923. J.F.R.  
Eyes dark brown, pupil black  
small greenish-yellow bird.

Likiep snow range, elev. 9600 ft.  
April 20/1923. J.F. Rock  
small greenish yellow bird, eyes black,  
bill long curved.

Likiep snow range, Saba, elev.  
11000 ft. April 19/1923. J.F. Rock.  
Eyes black. small yellowish green  
bird, long curved bill. no 202

no 327 Shot between Nguluko and  
Baigina May 2nd 1923. J.F.R.  
elev. 11000 ft.



297300

no 321 between original lake &  
Baigina May 1st. 1923. J.F.R.  
297301

297302

297303

5902  
297304

297305

297306

297307

297308

297309

297310

297311

297312

576 Altiump snow range June 1923.  
297313

581 Altiump snow range June 1923.  
J.F. Rock. Iris red.  
297314

654 Altiump snow range  
June 1923. J.F. Rock.  
Iris dull red. 297315

655 Altiump snow range  
June 1923. J.F. Rock.  
Iris red. 297316

649 Altiump snow range  
June 1923. J.F. Rock.  
Iris red. 297317

650 see 649 297318

651 see 649 297319

652 see 649 297320

653 see 649 297321

658 Altiump snow range June  
1923. J.F. Rock. Iris  
297322

297323

297324

297325

297326

297327

297328

297329

297330

297331

no 65

297332

297333

297334

297335  
no 42

297336  
no 43

297337  
no 44

297338

297339

297340

297341

297342

1257  
see 1256 ♀  
297343

297344

297345

297346

297347

1167 297348  
see 1164 ♂

297349



766 western slopes  
Likiang snow range  
Eyes brown July 1923

588 Likiang snow range  
June 1923. J.F. Rock

1008 Likiang snow range  
Aug. 1923. J.F. Rock  
♀

989 Likiang snow range  
Aug. 1923. J.F. Rock  
♀

579 Likiang snow range  
June 1923. J.F. Rock

589

977 Likiang snow range  
Aug. 1923. J.F. Rock  
♂

1176 Likiang plain  
Aug. 1923. J.F. Rock  
Eyes brown ♀

309 Shot in Abies forest slopes  
Mt. Sijinaloko elev. 12000 ft.  
April 28/1923. J.F. Rock.  
Eyes bla (big)

580 Likiang snow range, June 1923.  
J.F. Rock

Shot in Likiang snow  
range, in pine forest.  
elev. 10000 ft. Aug. 1923.  
April 10/1923. J.F. Rock.

1175 Likiang plain 8200 ft.  
Aug. 1923. J.F. Rock  
Eyes brown. # ♀

517 Shot in Likiang snow  
range Mt. Sijinaloko,  
elev. 12000 ft. April 29/1923  
J.F. Rock.

917 Lian tye ko East slopes Likiang snow  
range, July 1923 J.F. Rock  
Eyes red ♀

Shot in Likiang snow range  
back of Duanassu, elev. 10000 ft.  
body white, thorax black  
eyes black. April 10/1923.  
no 157

1256 Likiang snow range.  
9000 ft. Sept 1923.  
Eyes brown ♂

Coll. in Fimbricaria  
and then Aug. March 21/23  
J.F. Rock

600 Likiang snow range,  
June 1923 J.F. Rock  
iris dark black

558 at Chienchuan snow range  
June 5/1923. J.F. Rock. elev. 8000 ft.  
Eyes black; black and white bird.

1548 plain of Yungning  
K. W. Yunnan China. 10000 ft.  
Feb. 1924 J.F. Rock.  
Eyes brown

Shot at Hsueh shan  
elev. 9000 ft. May 13/23.  
no 15

1032 Likiang snow range  
Aug. 1923. J.F. Rock.  
♀

Shot at Tsao Chiang  
March 18/1923  
J.F. Rock

1225 Likiang snow range,  
Sept. 1923. J.F. Rock.  
Eyes coal red. ♂

473 between Tui'nao Ko and  
Likiang May 18/1923.  
J.F. Rock. elev. 9000 ft.

1073 Likiang snow range  
Aug. 1923. J.F. Rock  
♀

Coll. at Yungning  
March 22/1923 ♀

Shot at Tsao Chiang  
March 18/1923  
♂ J.F. Rock.

Likiang snow range back of Nguluko  
along brooks, elev. 9800 ft.  
April 21/1923. J.F. Rock.  
Eyes dark brown, thorax & abdomen  
sulfur yellow, throat grey.  
no 274

469

between Tui'nao Ko and  
Likiang May 18/1923. J.F. Rock.  
elev. 9000 ft.

659 Likiang snow range, June  
10/1923. J.F. Rock.  
iris and pupil black.

478 below Likiang and Jan  
harte. elev. 10000 ft. May  
19/1923. J.F. R.

1193 Nguluko snow range  
9500 ft. Sept. 1923. J.F. Rock  
Eyes brown. ♀

500 between Yulon Nguluko  
W. slopes of Likiang snow  
range, May 28/1923. J.F. R.

512 Shot in Likiang snow  
range, elev. 9400 ft. May  
26/1923. J.F. R.  
eyes black,  
black & white bird.

1036 Likiang snow range  
Aug. 1923 J.F. R.

397 Shot in Likiang snow range,  
western slopes elev. 12000 ft.  
May 10/1923. J.F. R.  
Eyes: bright red ring around  
black pupil. Bluish-black bird  
canary yellow abdomen.



1168 297350  
See 1164 ♂

297360

Dark, Likiang snow range, elev.  
10000 ft. April 16/1923. J.F. Rock  
Eyes brown. 297370

297380

297390

1169 297351  
See 1164. ♂

297361

no 289. Likiang snow range Lamasun  
elev. 9500 ft. April 23/1923. J.F. Rock  
Eyes black. Dark. 297371

297381

297391

297362

297372

297382

1248 297352  
Nets of Tach. Clump  
Nekamp 12  
Nov. 1923 J.F.R. Eyes brown

297363

brown

297373

781 Eastern slopes of Likiang snow range  
July 1923.  
Eyes black ♂ 297383

297392

297353

297364

782, brown (faint)

297374

1560 Nets of Hesperoph.  
Nekamp Valley.  
J.F. Rock. 297384

297393

+ Hesperoph. migratoria  
297394

297354

297365

297375

1576 Nets of Hesperoph.  
Nekamp Valley. Nov. 1923.  
J.F.R. Eyes brown. 297385

1165 297355  
See 1164 ♀

297366

787 Eastern slopes of Likiang snow range  
elev. 10000 ft. July 1923. J.F. Rock.  
Eyes black. ♂ 297376

297386

297395

297356

297367

802 Eastern slopes of Likiang snow  
range, July 1923 J.F. Rock  
Eyes black ♂ 297377

297387

297396

297357

297368

801 Eastern slopes of Likiang snow  
range, July 1923. J.F. Rock  
Eyes black ♂ 297378

1532 297388  
See 1531

297358

297397

297359

297369

780 Eastern slopes of Likiang snow range.  
July 1923. J.F. Rock.  
Eyes black ♂ 297379

297389

297398

297399



1211 Likiang snow range  
Sept. 1923. J. F. Rock  
Eyes brown ♂

669 Likiang snow range 12000ft. - Abies  
forest. June 12/1923. J. F. Rock  
Iris dull brown.

663 Likiang snow range  
12000ft. J. F. Rock. June 14/23.  
Iris dark brown.

Likiang snow range  
elev. 10000ft. April 17/1923.  
J. F. Rock.  
Eyes dull brownish black.  
Earls.

Shot at Nguluko April  
7/1923. elev. 10000ft.  
J. F. Rock. No. 139

Likiang plain elev. 9000ft.  
April 18/1923. J. F. Rock.  
No. 135

769 western slopes of  
Likiang snow range,  
July 1923. Eyes black.

810 Lameko mountain north of  
Rashipa, July 1923 J. F. Rock  
Eyes black ♀

738 Heshule eastern slopes of Likiang  
snow range, 11000ft. June 19/23. J. F. R.  
Eyes dark brown ♂

420 Shot on Likiang snow range  
elev. 12500ft. May 12/1923.  
J. F. R. Eyes: Sienna red, pupil  
black. head and wings black  
abdomen golden yellow.  
bill bluish green.

421 Shot on Likiang snow range,  
elev. 12500ft. May 14/1923. J. F. R.  
Eyes carmine red pupil black.  
head grey, abdomen greenish  
yellow.

770 Eastern slopes of Likiang snow  
range, July 1923. J. F. Rock  
Eyes red. ♀

739 Mt. Nguluko, elev. 13000ft. June  
1923. J. F. R.

1199 Likiang snow range  
9500ft. Sept. 1923. J. F. R.  
Eyes loamy yellow. ♀

1164 Likiang Mts. 8500ft.  
Aug. 1923. J. F. Rock.  
Eyes brown ♂

1020 Likiang snow range  
Aug. 1923. J. F. Rock.  
♀

Between Kuntipai & Nuanphai.  
Salween Valley. March 15/23. J. F. R.  
Eyes yellow & black. ♀  
No. 28.

Shot between  
Wanankai & Tsao  
Likiang March 17/23  
♂

1021 Likiang snow range  
Aug. 1923. J. F. R.  
♂

861 Lantien Ks East Likiang snow  
range. July 1923. J. F. Rock  
Eyes brown ♀

1407 Nth of Hoshuping.  
Eyes brown. Mekong Valley.  
Nov. 1923. J. F. Rock.

1531 forests of Nili S.W. L.  
12000ft. Feb. 1924 J. F. R.  
Eyes brown.

401 Shot on western slopes of Likiang  
snow range, elev. 13000ft.  
May 10/1923. J. F. R.  
Eyes: dark brown ring around black  
pupil; throat carmine, also  
above eye.

394 Shot on Likiang snow range,  
elev. 13000ft. May 10/1923. J. F. R.  
Eyes: dark brown ring around black  
pupil. greyish bird, with yellow  
markings at throat.

590 Likiang snow range  
elev. 11000ft. June 1923. J. F. R.

no 279. Nuanphai, Likiang  
snow range, elev. 12000, on boulders.  
April 22/1923. J. F. Rock.  
Eyes black. drab-colored bird.

495 Nth of Hoshuping  
Likiang Valley. July 1923  
J. F. R. Eyes brown.

6 Nth near Lantien  
Ks. Likiang snow range.  
J. F. Rock. Eyes brown.

1533 forests of Nili, S.W. L.  
China, 12000ft elev. Feb.  
Eyes brown.

396 Shot on Likiang snow range  
western slopes elev. 19000ft.  
May 10/1923. J. F. R.  
Eyes: dark brown ring around  
bluish-black pupil.  
abdomen vermilion red, head & back  
dark grey.

Likiang snow range, 12000ft. above  
forest June 13/23. J. F. Rock.  
674. Eyes black.

1245 Likiang snow range  
elev. 12000ft. Sept 23. 1923  
Eyes brown, ♂



297400

297410

297420

297430

442 Shot between Likiamp and  
Tuiua/Koa elev. 10000 ft. May  
16/1923. J.F. Rock.  
Eyes: 297440

675  
675

297401

297411  
no 88

297421

297431

297441

1236 Likiamp snow range, elev. 13000 ft.  
Sept. 23/1923. J.F. Rock.  
Eyes brown ♀ 297402

*Carpodacus dubius*  
297412

297422

297432

*Carpodacus rhipidurus*  
297442

297403

297413  
no 193

442 Mt. Dymaloko - Olia forest.  
June 1923. elev. 12000 ft. J.F.R.  
297423 ♂

297433

297443

686

see 685.

297404

1010 Likiamp snow range  
Aug. 1923. J.F.R.  
♂ 297414

297424

297434

687

see 685.

297405

297415

297425

297435

297444

911 Likiamp snow range Eastern slopes.  
July 1923. J.F. Rock.  
Eyes brown ♀ 297406

Likiamp snow range, elev. 14-15000 ft.  
April 16/1923. J.F. Rock  
Eyes dark brown.  
297416

297426

297407

297417

297427

297436

297447

785 Likiamp snow range Eastern slopes.  
July 1923. J.F. Rock. 297408  
Eyes brown ♀

297418

*Carpodacus dubius*  
297428

297437  
297437

613

297438

*Carpodacus rhipidurus*  
297448

297409

427 Likiamp snow range  
elev. 12000 ft. May 12/1923 J.F.R.  
see no 426.  
297419

297429

297439

297449



604 Likiang snow range,  
June 1923. J.F. Rock.

605 Likiang snow range, 12000 ft.  
Abies forest, June 12/1923. J.F. Rock.

685 Likiang snow range elev.  
12000 ft. June 14/1923.  
J.F. Rock. Iris dark blackish bro.

637  
Shot between Rangins and  
Lachinings June 1st 1923. J.F. Rock.  
Eyes dark brown.  
Brigish finch. ♂

not between 13市井  
- 松曲 March  
25, 1923. J.F. Rock

Likiang snow range  
fan height. elev. 10000 ft.  
- 11000 ft. April 15/1923.  
J.F. Rock. no 194

Likiang snow range  
elev. 11000 ft. fan height  
April 15/1923. J.F. Rock.

426 Likiang snow range elev.  
12000 ft. May 12/1923. J.F. R.  
Eyes dark brown, pupil black  
brownish-white spotted hind.  
(covered with lice).

315 Shot on slopes of Mt.  
Djinaloko, elev. 12000 ft.  
April 29/1923. J.F. Rock.

313 Shot on Likiang snow  
range slopes of Mt. Djinaloko  
elev. 12000 ft. April 29/1923  
J.F. R.

705 Shot on Mt. Djinaloko  
elev. 12000 ft. June 1923. J.F. R.  
Likiang snow range. ♂

726 Mt. Djinaloko. elev. 12000 ft.  
Abies forest June 1923. J.F. R.

713 East of Likiang snow range at  
Banywa. June 1923. elev. 11000 ft.  
J.F. Rock. ♂

Shot at Lusuko - Djinaloko  
April 27/1923. J.F. R. elev. 12000 ft.  
dark reddish black,  
wine-colored hind. no 301.

No 307 Shot in Yantze Valley  
near Ndaegu, elev. 9600 ft.  
April 28/1923. J.F. Rock.  
Eyes black. greyish-brown  
bird.

308 Shot in Yantze Valley  
near Ndaegu, elev. 9600 ft.  
April 28/1923. J.F. Rock.  
Eyes black.

615 Likiang snow range June  
1923. J.F. Rock. ♂

410 Shot on Likiang snow  
range elev. 10000 ft. May 11/1923  
J.F. Rock. Eyes reddish brown  
pupil black,  
greyish bird, abdomen whitish.

411 same locality & date as  
no 410 which see.

612 Likiang snow range,  
June 1923. J.F. Rock.  
Iris dark brown. ♂

396 Shot on western slopes of the  
Likiang snow range, elev.  
13000 ft. May 10/1923. J.F. R.  
Eyes: dark yellowish brown ring  
around dark brownish-black  
pupil; throat carmine.

398 Shot on Likiang snow range,  
elev. 13000 ft. May 10/1923.  
J.F. R. Eyes: dark brown ring  
around black pupil.  
brownish grey bird with black tail

Likiang snow range Saba elev.  
11000 ft. April 18/1923. J.F. Rock.  
Eyes dull brown to reddish.  
sparrow-colored bird. ♀

Likiang snow range Saba elev.  
11000 ft. April 18/1923. J.F. Rock.  
Eyes dull brown to reddish.  
sparrow-colored bird.  
no 225.

931 Taiyung East slopes of Likiang  
snow range, July 1923. J.F. Rock.  
Eyes brown ♀

1537 Lupo zham Yantze water-  
red "Antiole" Yunnan  
China. Feb. 1924. J.F. Rock.  
Green-brown.

1538 see 1537

496 Shot between Yalo and  
Naguluks western slopes of  
Likiang snow range  
May 24/1923. J.F. R.

Likiang snow range, Samasun, elev. 9500 ft.  
April 23/1923. J.F. Rock. Eyes reddish, pupil  
brown. Abdomen pink, legs brownish.  
no 287.

383 Shot on Likiang snow range,  
elev. 11000 ft. May 9/1923. J.F. R.  
Eyes: dark golden brown ring around  
brownish-black pupil.  
pink hind.

1004 Likiang snow range  
Aug. 1923. J.F. R. ♂

577 Likiang snow range,  
June 1923. J.F. Rock. Iris dark  
brown ♀

578 Likiang snow range 11000 ft.  
June 1923. J.F. Rock.  
Iris dark brown. ♀

1238 Likiang snow range  
12000 ft. Sept. 1923. J.F. Rock.  
Eyes brown ♀.

no 367 Shot on Likiang snow  
range same as no 366.  
which see.

no 366 Shot on Likiang snow range  
elev. 10000 ft. May 8/23. J.F. R.  
Eyes dark ocher yellow, pupil black.  
a pinkish bird.



297450

297451

297452

297453

910. Rancho East Pikiang snow  
range July 1923 J.F. Rock  
♀ 297454

297455

297456

297457

297458

1539. Laysan Island, Laysan watershed  
Jan 10, 1924  
See male no 1538  
297459

297460

297461

297462

297463

297464

297465

642 Pikiang snow range 12000ft.  
Abies forest. June 12/1923 J.F. Rock.  
Iris dark brown. 297466

297467

665 Pikiang snow range 12000ft.  
Abies forest. June 13/1923 J.F. Rock.  
Iris dark brown. 297468

662 Pikiang snow range 12000ft.  
Abies forest. June 12/1923 J.F. Rock.  
Iris yellowish brown. 297469

297470

297471

297472

297473

297474

297475

297476

297477

297478

1292 297479  
Mts. Teth. China  
Makongpa. Eyes brown.

297480

297481

656 Pikiang snow range,  
June 11/1923 J.F. Rock.  
Iris dark brown. 297482

297483

297484

297485

297486

297487

297488

520 297489  
Mts. Teth. China, plain, elev.  
8000ft. May 27/1923 J.F. Rock  
Iris dark brown pupil black.

no. 107

297490

297491

297492

297493

297494

297495

297496

297497

Tenquich, elev. 5300ft.  
March 7/1923 J.F. Rock.  
Eyes brownish, yellow border.  
sparrow? 297498

734 Laysan south Pikiang snow  
range 10000ft. June 18/23 J.F. R.  
297499



1299 Nests of Hs. fur pings (Mts. Tolca)  
Nov. 1923. Niekamp Valley.  
Eyes brown. J. F. Rock.

5 Nests of Hs. fur pings  
Niekamp Valley. Nov. 1923. J. F. Rock.

603 Likiang snow range, June  
1923. J. F. Rock.  
Iris dark brown.

919 Niekamp Hs. Ko, East slopes  
Likiang snow range, July 1923.  
J. F. Rock. Eyes brown. ♀

Likiang snow range elev. 11000ft.  
April 17, 1923. J. F. Rock.  
eyes a dull dark reddish brown.  
Thorax and abdomen pale wine-colored.

Likiang snow range,  
elev. 14-15000ft.  
eyes brown.  
April 16/1923. J. F. Rock.  
no 211

Likiang snow range, elev. 11000ft.  
April 17/1923 J. F. Rock, eyes brown  
sparrow-colored bird.  
no 218

Likiang snow range  
elev. 11000ft. April 17/1923  
J. F. Rock. eyes dull brown  
sparrow-colored bird  
no 216

Likiang snow range elev. 14-15000  
April 16/1923. eyes dark brown  
J. F. Rock. no 209

1027 Likiang snow range  
Aug. 1923. J. F. R.  
♂

605 Likiang snow range,  
June 1923. J. F. Rock.  
Iris dark brown.

666 Likiang snow range in alpine forest  
June 12/1923. J. F. Rock. Iris dull brown.

1231 Likiang snow range  
elev. 10000ft. Sept. 1923. J. F. R.  
Eyes brown ♂

933 East slope, Likiang snow range  
July 1923. J. F. Rock.  
Eyes brown ♀

698. Likiang snow range in  
alpine forest 11000ft. (Chia).  
June 16/23. J. F. Rock. Iris brown.

664 Likiang snow range 12000ft.  
Niekamp Valley June 14/1923. J. F. Rock.  
Iris dull brown.

94 see 693.

Shot on Likiang snow range, elev.  
12000ft, eyes yellowish (red) brown.  
abdomen silver grey tinged yellowish  
drab. April 9/1923. J. F. Rock. no 156

Shot on Likiang snow range  
elev. 12000ft. eyes yellowish (red) brown  
abdomen silver grey tinged yellow  
drab. April 9/1923. J. F. Rock.  
no 155

Likiang snow range, elev. 11000ft  
at Chah. April 18/1923. J. F. Rock.  
small bird abdomen uniformly grey  
- drab. Eyes pale sienna red,  
pupil dark brown. no 221

Likiang snow range elev. 13000ft.  
April 16/1923. J. F. Rock  
eyes sienna red, pupil dark brown.

1279 Nests of Hs. fur pings  
Nov. 1923. J. F. Rock.  
Eyes brown. Niekamp Valley.

1276 Nests above Hs. fur pings  
Nov. 1923 J. F. Rock Niekamp V.  
Eyes brown.

12780 Nests of Tach. Ching  
Nov. 1923. Niekamp Valley. J. F. Rock.  
Eyes brown.

497 between Yelo - Nguluko  
W. slopes of Likiang snow  
range, May 24/23. J. F. R.

414 East of Likiang snow range, elev.  
10000ft. among bushes.  
June 1923. J. F. Rock.

424 Shot on Likiang snow  
range, elev. 10000ft. alpine  
forest. May 12/1923. J. F. R.  
Eyes dark brown pupil black.  
yellowish, greenish tinged  
bird.

572 Likiang snow range, elev.  
10000ft. June 1923. J. F. Rock  
Iris dark brown pupil black. ♀

639 Likiang snow range June  
1923. J. F. Rock.  
Iris dark brown.

484 in jungle near Yelo  
forest. May 20/1923.  
J. F. R. elev. 7400ft.  
yellow bird, eyes dark brown -  
black.

650 between Kan Hs. ten and  
Shayang ching June 4/1923  
J. F. R. Iris dark brown, pupil  
black.

760 Limestone range east of Likiang  
snow range, elev. 10000ft. July 2/1923.  
J. F. R.

Shot in the valley  
of the Yello up between  
Chia. March 20/23.  
J. F. Rock. ♀

423 J. F. R.

660 Likiang snow range,  
June 11/1923. J. F. Rock  
Iris dark brown.

1009 Likiang snow range  
Aug. 1923. J. F. R.  
♀

697 Likiang snow range  
12000ft. June 15/23. J. F. Rock.  
Iris dark brown.

956 Likiang snow range  
August 1923. J. F. Rock  
♂

468 between Likiang and Tui  
hao Ko. May 18/1923 J. F. R.  
elev. 9000.

Handwritten notes and signatures at the bottom of the page.



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297510

448 shot between Pitkin and Teton  
Kou, elev. 10000 ft. May 16/1923.  
J.F. Rock. 297520

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450

see no 449 same loc.  
and date.

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no 121

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297505

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*Graculipicus nigriceps*

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no 125

297537

983 Pitkin snow range,  
Aug. 1923. J.F.R.

♀

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no 129

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*Acridotheres tristis*

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297509

297519

*Emberiza hortulana* 297529

*Emberiza hortulana*



454 shot in jungle gorge  
along river, elev. 4600 ft.  
May 17/1923. J.F.R.  
dark brown, pupil black  
sparrow-like.

531 in dense forest elev. 9500 ft.  
between Hsiazung and Hanchu  
May 26/1923.  
brownish bird, yellow stripe  
head, iris dark brown, pupil black

1303 Mts of Tsch Clump  
Mekong Valley. Nov. 1923.  
J.F. Rock, Eyes brown.

1282 Mts of Tsch Clump  
Mekong Valley. Nov. 1923.  
J.F. Rock. Eyes brown.

1305 Mts of Tsch Clump  
Nov. 1923, Mekong Valley.  
Eyes brown. J.F. Rock.

shot between  
Tsch Clump and  
J.F. Rock. ♂

Shot at Paba Likiang snow  
range. April 8/1923. 11000 ft.  
J.F. Rock. no 131. ♂

shot between  
松山 & 蘭坪  
March 26/1923  
J.F. Rock ♂

Shot at Paba. Likiang snow  
range elev. 11000. April 25/1923.  
J.F. Rock. Eyes brown. Sparrow-like  
bird, throat grey, abdomen yellowish-  
brown. no 292

Shot at Nguluko.  
elev. 9400 ft. eye  
brownish. (Sparrow-like)  
April 5/1923.  
J.F. Rock

1278 Mts above Hsiazung along  
Mekong Valley. Nov. 1923.  
J.F. Rock. Eyes brown.

1534 in scrub forest in  
gorge opposite Tsch Clump  
Nov. 1923. J.F. Rock.

423 Likiang snow range, elev.  
12000 ft. May 12/1923. J.F. Rock.  
Eyes dull brown, pupil black,  
throat grey, abdomen brown.

1114 Likiang mountain, May  
1923. J.F. Rock.  
Eyes brown. ♂

1142 Likiang plain  
8200 ft. July 1923. J.F. Rock.  
Eyes yellow. ♂

1143 see 1142 ♀

1063 Likiang plain near lake,  
elev. 8200 ft. Aug. 27/1923.  
J.F. Rock.  
Eyes (iris) bluish grey, pupil black.

655 at Chiuchuan among grasses,  
elev. 8000 ft. June 5/1923. J.F. R.  
Iris orange yellow, pupil black,  
Nymph?

180 Likiang snow  
range, Aug. 1923.  
J.F. R. ♀

573 Likiang snow range June 1923.  
J.F. R. dark brown. ♀

574 Likiang snow range June 1923.  
J.F. R. dark brown. ♀

Shot on Likiang snow range  
back of Hsiazung, eyes carmine  
yellow birds with black small feathers  
mottled throat feathers on abdomen  
April 10/1923. J.F. R. no 162

973 Likiang snow  
range, Aug. 1923.  
J.F. Rock ♂

Shot at 1200 Chiung  
March 18/1923.  
J.F. Rock.

Tengyueh, elev. 5300 ft.  
March 7/1923. J.F. Rock. ♂  
Eyes watery white. no 8

Tengyueh, elev. 5300 ft. ♂  
March 7/1923. J.F. Rock.  
Eyes watery white. no 9.

Tengyueh, elev. 5300 ft. ♀  
March 7/1923. J.F. Rock  
Eyes watery white. no 10.

569 Likiang snow range  
elev. 10000 ft. June 1923.  
J.F. Rock. Iris yellow,  
pupil black. ♀

no 359 shot back of Nguluko  
Likiang snow range, elev. 9800 ft.  
in oak forest May 5/1923. J.F. Rock  
Eyes, dark brown, throat grey

1181 Likiang plain  
Aug. 1923. J.F. Rock.  
Eyes grey ♂

Coll. between Tsch Clump and  
J.F. Rock. ♀

Coll. between Tsch Clump and  
J.F. Rock. ♂

1498 Mts of Hsiazung  
Mekong Valley. Nov. 1923.  
J.F. Rock. Eyes brown.

1508 Mts of Hsiazung  
Mekong Valley. Nov. 1923.  
J.F. Rock. Eyes brown.

467 between Tsch Clump and  
Likiang May 18/1923.  
elev. 9000 ft.

547 Shot at Kan ho ten  
June 24. 1923 J.F. R.  
Iris dark brown, pupil black

1078 Likiang plain, 8200 ft. elev.  
Aug. 21/1923. J.F. Rock.  
Eyes blackish brown.

Shot at Hsiazung  
March 11/1923.  
no 13

456 shot in jungle valley  
along river elev. 8600 ft.  
May 17/1923. J.F. R.  
eyes brown, pupil black,  
abdomen brown.

640 Likiang snow range June  
1923. J.F. Rock.

415 Shot on Likiang snow range,  
elev. 11000 ft. May 14/1923. J.F. R.  
Eyes: brownish, pupil black,  
throat yellow, also part of head.

no 342 shot near Hsiazung  
Likiang snow range, elev. 10000 ft.  
May 24. 1923. J.F. R.

no 350 Shot on Likiang plain  
elev. 9400 ft. May 4/1923.  
J.F. R. Eyes brownish-black.

501 between Yalo - Nguluko  
W. Slopes Likiang snow range  
May 24/1923. J.F. R.  
Eyes dark brown.



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579 2 500.  
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757 limestone range east of Lihing  
- Suo range, elev. 10000 ft. July 2/1923.  
J.F.R.  
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297592  
587 at Chienchuan among pines  
elev. 8000 ft. June 5/1923 J.F.R.  
Eyes black,  
(small crow)

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6/1/24  
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1172 See 1171

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C. m. tibetensis =  
intermedia?  
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no 253

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*Pyrrhoxorax p. himalayensis*

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*Scirpus albus catharticus*

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10/1/24

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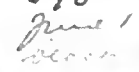
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598 Dikiang snow range,  
June 1923. J.F. Rock. 

620 Dikiang snow range, June  
1923. J.F. Rock.

1094 Dikiang snow range 8200ft.,  
Aug. 23/1923. J.F. Rock  
Eyes light brown pupil dark brown.

553 At Chienchuan plain - trees  
June 5/1923. J.F. R. elev. 8000ft.  
Iris dark red, pupil black  
blackish-grey bird.

1521 Tsch Clump mts  
Nekang. Nov. 1923. Eyes brown.

Shot at Dikiang  
snow range back of Lamsasen  
yellow bird, eyes orange red to carmine  
pupils black. April 19/1923. J.F.R. 

1228 Dikiang snow range  
Sept. 1923. J.F. Rock.  
Eyes fire-red. ♂

1171 Dikiang mts. 8500ft.,  
Aug. 1923. J.F. Rock. Eyes  
fire-red. ♂

982. At Tai Tse Tung Eastern slopes of  
Dikiang snow range  
July 1923. J.F. Rock  
elev. 14000ft. Eyes fire-red. ♀

Shot at Nguluko  
elev. 10000ft. eyes  
carmine and pupil  
black, feathers rich  
gold. April 5/1923  
J.F. Rock

655 Dikiang snow range  
June 1923. J.F. Rock.  
Iris carmine red.

631 Dikiang snow range  
July 1923. J.F. Rock.

593 Dikiang snow range,  
June 1923. J.F. Rock.  
Iris carmine red.

607 Dikiang snow range,  
elev. 10000ft. June 1923.

895. Tai Tse Tung East slope of Dikiang  
snow range July 1923. J.F. Rock.  
Eyes red ♂

1361 Ntso Hopu ping  
Nekang Valley. Nov. 1923.  
J.F.R. Eyes brown-black.

1252 Gau la Ze Dikiang  
snow range Sept. 24/1923.  
J.F.R. Eyes brown ♂


no 281. Dikiang snow range Lamsa  
sen, April 23/1923. J.F. Rock.  
Eyes dark red, pupil black.  
a black bird.

495 Shot between Nguluko  
and Yulo Yangtze Valley.  
May 12/1923. J.F. R.  
Eyes carmine red.

Black crow common  
on Dikiang snow range  
up to 12000ft and higher.  
April 16/1923. J.F. Rock.

Shot at Dikiang snow range  
Saba, elev. 11000ft. April 8/1923  
J.F. Rock, eyes dark brown &  
black.

1194 Dikiang snow range  
9500ft. Sept. 1923. J.F.R.  
Eyes fiery red. ♀

1286 Dikiang snow range, 10000ft.  
Sept. 1923. J.F. Rock.  
Eyes coal red. ♀ 

792. Tai Tse Tung East slopes Dikiang  
snow range July 1923. J.F. Rock  
Eyes grey ♂

357 Shot back of Nguluko  
Dikiang snow-range elev.  
9800ft. May 5/1923. J.F. Rock  
Eyes black.

Shot at Saba Dikiang snow  
range elev. 11000ft. April 9/1923.  
J.F. Rock. eyes dark brown and  
black.

756 Limestone range east of Dikiang snow  
range, elev. 10000ft. J.F. R. July 1923.  
Eyes ♂

1227 Dikiang snow range,  
Sept. 1923. J.F. Rock.  
Eyes brown. ♀

451 Shot in Yangtze gorge  
near Tri Dikiang, elev. 8600ft.  
May 17/1923. J.F.R.  
Eyes carmine & black.

453 Shot in Yangtze Kiang  
gorge, elev. 8600ft.  
May 17/1923. J.F. R.  
eyes black, (crow).

Dikiang snow range, elev. 11000ft.  
April 9/1923. J.F. Rock  
eyes dark brown-black. no 258.

758 Limestone range east of Dikiang  
snow range, 10000ft. July 1923. J.F.R.  
♂ ♀ ? infant.

434 Shot at Dikiang May 15/1923.  
elev. 8200ft. J.F. Rock  
Eyes dark red, pupil black,  
black-bird.

452  
see 151 same loc. and  
date.

527 Shot near Chin ho a  
common bird on the plain  
eyes dark brown, May 29/1923.  
J.F. Rock.

Dikiang snow range, elev. 11000ft.  
April 9/1923. J.F. R. no 259.  
eyes dark brown-black.

608 Dikiang snow range  
June 1923. J.F. Rock.  
Iris red.

554 At Chienchuan plain  
near houses, June 5/1923. J.F.R.  
Iris dark reddish brown, pupil black,  
dark blackish blue bird.

Shot at Nguluko  
elev. 9600ft. eyes  
carmine, pupil black  
April 5/1923. J.F. Rock  
large blueish grey bird.

Shot at Kuan Hsi  
March 28/1923.  
J.F. Rock ♂

Shot at Kuan Hsi  
March 28/1923.  
J.F. Rock ♀

Shot on Dikiang snow range  
elev. 9800ft. ♀  
April 9/1923. J.F. R.

955 Dikiang snow  
range Aug. 1923  
J.F. R. ♂

490 Shot at Dikiang snow  
range elev. 10000ft. May 26/23  
J.F.R. Iris bright red, pupil  
bluish-black. yellow bird.



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see 1535

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high mts.  
1923

511 between Julo & Nguluko  
w. lo. Likiep snow range,  
May 24/1923. J.F.R.

791 Tai ty tung, Eastern slopes of Likiep  
snow range, July 1923. J.F. Rock.  
Eyes: ♂

1220  
see 1219 ♀

381 shot - Likiep snow range,  
elev. 10000 ft. in pine forest.  
May 8/1923.  
Eyes: orange pinkish ring around  
black pupil, tail to yellow.

487 shot in Jang poje  
between Roffi and Dyipalo  
elev. 7000 ft. May 22/23.  
eyes orange. J.F.R.

842 Tai ty tung, East slopes Likiep  
snow range, July 1923 J.F. Rock  
Eyes watery white ♂

no 331 shot near Heshwe in pine  
forest elev. 10000 ft. May 2/23.  
J.F. Rock  
large bird, eyes black.

471 shot on Likiep snow  
range elev. 10000 ft. May  
26/1923. J.F.R.  
eyes orange red.

819 Banks of Yangtze  
July 1923. J.F. Rock.  
Eyes watery transparent ♀

304 shot between Heshwe and  
Lusuko elev. 11000 ft. April 27/23.  
J.F.R. eyes black, this bird  
lives and young pine shoots.

460 in Likiep snow  
range elev. 10000 ft. May  
26/1923. J.F.R.  
eyes orange red.

1574 Likiep Valley, below  
Nili, 8000 ft. Feb. 1923.  
J.F. Rock, eyes yellow.

1219 Likiep snow range  
pine forest 11000 ft. Sept. 1923. J.F.R.  
Eyes brown ♂

794 Tai ty tung East slopes of  
Likiep snow range, July 1923.  
J.F. Rock. Eyes brown. ♀

1535 in forests of Nili  
China, elev. 11000 ft.  
Eyes bright red. J.F. Rock 18/23

629

no 330 shot en route from Baygon  
to Heshwe elev. 10000 ft. in  
pine forest. May 2nd/1923.  
J.F. Rock. Eyes black

1253 Likiep snow range,  
elev. 11000 ft. Sept 29/1923. J.F.R.  
♂

743. In pine forest Eastern slopes of  
Mt. Dyinuloko elev. 11000 ft.  
J.F.R. June 1923.

Shot in pine forest on Likiep  
snow range elev. 10000 ft. J  
eye orange.  
April 10/1923. J.F.R. no 138

1401 Mt. of Hofoping  
Likiep Valley Nov. 1923. J.F.R.  
Eyes peach red.

429 Likiep snow range, elev. 11000 ft.  
in pine forest. May 12/1923.  
J.F.R. Eyes yellowish brown  
pupil black, large brownish-  
black bird feeding on young pine  
shoots.

Shot on Likiep snow range  
back of Lamassu, elev. 10000 ft. ♀  
body white, thorax black  
eyes black. April 10/1923. J.F.R.

1404 See 1401.

430  
Same loc. et date as  
no 430 which see.

570 Likiep snow range elev.  
10000 ft. in pine forest.  
June 1923. J.F.R.  
Eyes yellow, pupil dark blackish.

1402 Mt. of Hofoping.  
Yangtze divide F.W. W. Lamassu  
Eyes peach red. Nov. 1923.  
J.F.R.

Likiep snow range  
Lamassu elev. 10000 ft.  
April 11/1923. J.F. Rock.  
eyes brown, feeds pine nuts.

452 shot at Likiep May 15/1923.  
J.F. Rock elev. 8200 ft.  
Eyes:

790 Tai ty tung Eastern slopes of Likiep  
snow range July 1923. J.F. Rock  
Eyes: ♀

Shot at Nguluko  
April 7th. 1923. elev. 10000 ft.  
J.F. Rock. Eyes orange. ♀